



- Weldable stud range 3-8 mm
- Max. current 450 A
- Max. time setting 450 ms
- Robust housing
- For threaded studs

Technical data

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|---|-----------------|
| Stud welding with ceramic ferrule Weldable stud range \varnothing (mm) | 3 - 8 |
| Short cycle stud welding Weldable stud range \varnothing (mm) | 3 - 6 |
| Stud welding with shielding gas Weldable stud range \varnothing (mm) | 3 - 8 |
| Max. current [A] | 450 |
| Current setting range [A] | 450 |
| Time setting range [ms] | 20 - 450 |
| Max. stud/min. at ... \varnothing (mm) | 15/3 4/8 |
| Mains connection 50/60 Hz 3-phase [V] | 400 |
| Mains plug at 400 V [A] | 16 |
| 4-wire mains cable at 400 V (m/mm ²) | 5/2,5 |
| Mains fusing time-lag at 230/400 V [A] | 35/16 |
| Mains power consumption at ...% ED [kVA] | ≈1 29 |
| Tolerance range mains voltage [%] | -15 / +6 |
| Class of protection | IP 23 |
| Cooling | F |
| Housing dimensions (L x B x H) mm | 375 x 220 x 285 |
| Handle | 1 |
| Weight [abt. kg] | 28 |

Description

Fully controlled power source with thyristor bridge
For threaded studs up to 8 mm
Designed for rough wear on building sites
Self-diagnosis: overheating and mains phase failure
Microprocessor controlled
Repeat cycle lock
Mains connection special voltages [V]: optional
Dust and moisture protection of control unit
Steel housing, powder-coated
Shielding gas equipment